

Version: 19 May 2002

## **Appendix C**

### **Approved Work Windows by Species**

## Approved Work Windows by Species

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## Table C-1: Approved Work Windows for Listed/Proposed Avian Species

***Presence or absence of listed/proposed avian species will be based on the U.S. Fish and Wildlife Service's species list for the individual project. When listed/proposed avian species are present, the following work windows will apply.***

### **Bald Eagle:<sup>1</sup>**

Winter Foraging Season: No work from 1 November – 15 March

**General work condition** - If work is proposed within an area utilized by bald eagles for winter foraging, no work shall occur from 1 November through 15 March of any year.

Nesting Season: No work from 1 January – 15 August

**General work condition** - If work is proposed within a one-mile radius of a bald eagle nest, no work shall occur from 1 January through 15 August of any year.

### **Marbled Murrelets:**

**General work condition** - If work is proposed that includes smoke and/or generates noises above ambient levels within 1 mile of an occupied nesting or forage habitat, no work shall occur from 1 August through 15 September of any year.<sup>2</sup>

Nesting or "Early Breeding Season": 1 April through 5 August  
Fledging or "Late Breeding Season": 6 August through 15 September

### **Northern Spotted Owls:**

**General work condition** – If work is proposed that includes smoke and/or generates noises above ambient levels within 0.5 mile of an occupied nesting or forage habitat, no work shall occur from 1 March through 30 September of any year.<sup>3</sup>

Foraging Season: 1 March through 30 September  
Nesting Season: 1 March through 1 July  
Fledging Season: 1 August through 30 September

<sup>1</sup> In most cases, the work windows for salmonid species will exclude any work during the bald eagle winter foraging periods.

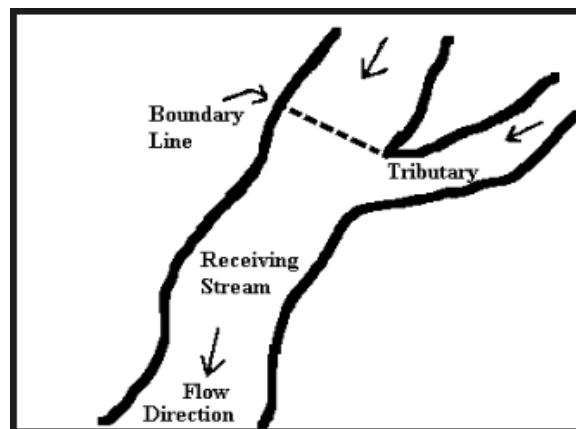
<sup>2</sup> Work windows are based on recommendations listed in USFWS, 1999.

<sup>3</sup> Work windows are based on recommendations listed in USFWS, 1999.

**APPROVED WORK WINDOWS FOR LISTED/PROPOSED FISH SPECIES BY  
SPECIFIC STREAM AND TRIBUTARY – ALL FRESHWATERS *excluding*  
WATERS WITHIN NATIONAL PARK BOUNDARIES, COLUMBIA RIVER,  
SNAKE RIVER, AND LAKES**

- (1) The general work window for a county applies to all streams within that county, unless otherwise indicated under specific stream and tributary work windows.
- (2) The work window for a listed stream applies to all its tributaries, unless otherwise indicated. Some streams flow through multiple counties. Check the listing for the county in which work is to be conducted to determine the work window for that stream.
- (3) Where a tributary is listed as a boundary, that boundary shall be the line perpendicular to the receiving stream that is projected from the most upstream point of the tributary mouth to the opposite bank of the receiving stream. (See Figure C-1)

Figure C-1. Stream boundary line



- (4) Where a river, stream or tributary enters a marine or estuarine water *except* for the Columbia River system, work windows listed in Table C-4 (Marine and Estuarine waters) will apply to all tidally influenced portion of the river, stream or tributary.
- (5) Work within two hundred (200) feet landward of the State's ordinary high water line in waters of the U.S. listed as "submit application" or "closed" is not authorized by the Washington State Department of Fish and Wildlife (WDFW). Site review and a specific written authorization (and State HPA) are required for these state waters.

- (6) Lakes do not include impoundments of the Columbia or Snake Rivers.
- (7) These “approved work windows” are based on best available information as of the date of the Services’ concurrence with this informal consultation. They may be amended or deleted in the future as new information is obtained. The Corps will use the most current version of these windows when the authorizing projects for which conformance with the ESA is in part based on the windows in this programmatic consultation.

**TABLE C-2: APPROVED WORK WINDOWS  
FOR LISTED/PROPOSED FISH SPECIES  
BY SPECIFIC STREAM AND TRIBUTARY – ALL FRESHWATERS  
*excluding* WATERS WITHIN NATIONAL PARK BOUNDARIES,  
COLUMBIA RIVER, SNAKE RIVER, AND LAKES**

<b>COUNTY</b>	<b>GENERAL WORK WINDOWS</b>	<b>STREAM &amp; ALL TRIBUTARIES</b>	<b>WORK WINDOW</b>
<b>Adams</b>	July 1 - October 31	Esquatzel Creek Palouse River	July 1 – September 30 June 15 - October 15
<b>Asotin</b>	July 1 - October 31	Asotin Creek Grande Ronde River	July 15 - August 15 July 15 - August 15
<b>Benton</b>	June 1 - September 30	Yakima River tributaries -- Corral Creek -- Spring Creek	July 1 – September 30 July 15 – September 30 July 15 – September 30
<b>Chelan</b>	July 1 - August 15	Chelan River -- mouth to Chelan Gorge Colockum Creek Entiat River -- below McKenzie Irrigation Dam -- Mad River -- above McKenzie Irrigation Dam Tributaries to Lake Wenatchee -- Little Wenatchee River -- White River Squilchuck Creek Stemilt Creek -- mouth to falls Wenatchee River -- mouth to upper Tumwater Canyon Bridge -- Chumstick Creek -- Icicle Creek -- Mission Creek -- Peshastin Creek ---- mouth to Negro Creek ---- above Negro Creek	July 1 – September 30 July 1 - October 31  July 1 – September 30 July 1 – August 15 July 1 – August 15  July 1 – September 30 July 1 – August 15 July 1 – August 15 July 1 - October 31  July 1 - October 31  July 1 – September 30 July 1 – August 15 July 1 – August 15 July 1 – August 15  July 1 - August 15 July 1 - October 31
<b>Chelan</b>	July 1 - August 15		

<b>COUNTY</b>	<b>GENERAL WORK WINDOWS</b>	<b>STREAM &amp; ALL TRIBUTARIES</b>	<b>WORK WINDOW</b>
		-- upper Tumwater Canyon Bridge to lake -- Beaver Creek -- Chiwacum Creek -- Chiwawa River -- Nason Creek	July 1 – August 15  July 1 – October 31 July 1 – August 15 July 1 – August 15 July 1 – August 15
<b>Clallam</b>	July 15 - September 30	Bogachiel River Calawah River Clallum River Dungeness River Elwha -- mouth to lower dam Hoko River Jimmycomelately Creek Lyre River McDonald Creek Morse Creek Pysht River Sekiu River Sol Duc River Sooes River Tributaries to Lake Ozette Tributaries to Lake Pleasant	July 15 - August 15 July 15 - August 15 July 15 – September 15 July 15 – September 30  July 1 - August 15 July 15 – September 15 July 15 – September 15 July 15 – September 15 July 1 - August 15 July 1 - August 15 July 15 – September 15 July 15 – September 15 July 15 - August 15 July 15 – September 15 May 1 – September 30 May 1 – September 30
<b>Clark</b>	July 1 - September 30	Lewis River -- mouth to forks -- East Fork Lewis River ---- mouth to LaCenter road bridge ---- above LaCenter & all tributaries -- North Fork Lewis River ---- mouth to Merwin Dam ---- Cedar Creek  ---- Merwin Dam to Swift Dam Lake River	June 1 - October 31  July 1 - October 31  July 1 – August 31  August 1 - August 31 August 1 – September 30 July 1 - July 31 June 1 - October 31
<b>Clark</b>	July 1 - September 30	Washougal River	August 1 - August 31

<b>COUNTY</b>	<b>GENERAL WORK WINDOWS</b>	<b>STREAM &amp; ALL TRIBUTARIES</b>	<b>WORK WINDOW</b>
<b>Columbia</b>	July 15 - October 31	Tucannon River Touchet River	July 15 - August 15 July 15 - August 15
<b>Cowlitz</b>	July 1 - September 30	Cowlitz River -- Coweeman River  -- Toutle River Kalama River Lewis River -- mouth to forks -- North Fork Lewis River ---- mouth to Merwin Dam ---- Merwin Dam to Lower Falls ---- above Lower Falls	August 1 - August 31 August 1 - September 30 July 1 - September 30 August 1 - August 31  June 1 - October 31  August 1 - August 31 July 1 - July 31 July 1 - October 31
<b>Douglas</b>	July 1 - October 31	None	
<b>Ferry</b>	July 1 - August 31	Tributaries to Lakes	March 15 - May 10 and July 1 - September 30
<b>Franklin</b>	June 1 - September 30	Palouse River -- above falls	June 15 - October 15
<b>Garfield</b>	July 15 - October 31	Asotin Creek Tucannon River	July 15 - August 15 July 15 - August 15
<b>Grant</b>	July 1 - October 31	None	
<b>Grays Harbor</b>	July 15 - October 31	Chehalis River -- mouth to Porter Creek -- Cedar Creek -- above Porter Creek -- Cloquallum River -- Porter Creek -- Satsop River -- Wishkah River -- Wynoochee River Copalis River Elk River Hoquiam River Humptulips River	June 1 - October 31 July 15 - September 30 July 15 - September 30 July 15 - September 30 July 15 - September 30 July 15 - August 31 July 15 - October 15 July 15 - October 15 July 15 - October 15 July 15 - October 15 July 15 - September 30 July 15 - October 15 July 15 - October 15
<b>Grays Harbor</b>	July 15 - October 31	Johns River Moclips River	July 15 - September 30 July 15 - October 15



<b>COUNTY</b>	<b>GENERAL WORK WINDOWS</b>	<b>STREAM &amp; ALL TRIBUTARIES</b>	<b>WORK WINDOW</b>
		North River Quinault River	July 15 - September 15 July 15 - August 31
<b>Island</b>	July 16 - September 15	None	
<b>Jefferson</b>	July 15 - October 31	Big Quilcene River Bogachiel River Chimacum Creek Donovan Creek Dosewallips River Duckabush River Dungeness River tributaries Hoh River Little Quilcene River Queets River Quinault River Salmon Creek Snow Creek	July 15 - August 31 July 15 - August 15 July 15 - August 31 July 15 - September 30 July 15 - August 31 July 15 - August 31 July 15 - August 31 July 14 – August 31 July 15 - August 15 July 15 - August 31 July 15 - September 15 July 15 - August 15 July 15 – August 15 July 15 – August 15
<b>King</b>	July 1 - September 30	Green River (Duwamish) Tributaries to Lake Sammamish Tributaries to Lake Washington -- all tributaries except Issaquah Creek -- Issaquah Creek Snoqualmie River -- mouth to Snoqualmie Falls -- Snoqualmie Falls to mouth of South Fork Snoqualmie River -- North Fork Snoqualmie River -- Middle Fork Snoqualmie River -- South Fork Snoqualmie River Tolt River -- mouth to forks -- North Fork Tolt River ---- mouth to Yellow Creek ---- above Yellow Creek -- South Fork Tolt River ---- mouth to dam ---- above dam	August 1 - August 31 July 1 – August 15  July 1 – August 31  June 15 – July 31  July 1 – September 15  June 15 – October 31 July 15 – October 31 July 15 – October 31 July 15 – October 31  July 15 - October 31  July 15 - September 15 July 15 - October 31  July 15 – September 15 July 15 - October 31
<b>King</b>	July 1 - September 30		

<b>COUNTY</b>	<b>GENERAL WORK WINDOWS</b>	<b>STREAM &amp; ALL TRIBUTARIES</b>	<b>WORK WINDOW</b>
		White River	July 15 - August 31
<b>Kittitas</b>	June 1 - September 30	Colockum Creek Yakima River -- Roza Dam to Teanaway River -- above Teanaway River -- Gold Creek (Lake Keechelus) -- Kachess River ---- above Lake Kachess ---- Box Canyon Creek (Lake Kachess) -- Little Naches River -- Wenas Creek -- other Yakima River tributaries	July 1 - October 31  July 1 – August 31 August 1 – August 31 July 1 - July 31  July 1 - July 31  July 1 - July 31  July 15 - August 15 August 1 – October 31 July 15 - August 31
<b>Kitsap</b>	July 15 - October 31	Seabeck Creek Gorst Creek	July 15 - August 31 July 15 - August 31
<b>Klickitat</b>	June 15 - September 30	Klickitat River White Salmon River	June 15 - August 15 June 15 - August 15
<b>Lewis</b>	July 1 - September 30	Chehalis River -- upstream of South Fork confluence -- Newaukum River -- Skookumchuck River Cowlitz River -- Cispus River ---- mouth to Walupt Creek ---- above Walupt Creek ---- McCoy Creek ----Walupt Creek -- Tilton River -- Tributaries to Packwood Lake Nisqually River -- above Alder Lake Toutle River	July 1 – August 31 July 1 - August 31 July 1 – August 31 August 1 – August 31  August 1 - August 31 Submit application August 1 - September 30 Submit application August 1 - September 30 Submit application  July 1 - September 30 July 1 – September 15
<b>Lincoln</b>	June 15 - October 15	None	
<b>Mason</b>	July 15 - October 31	Cloquallum Creek Coulter Creek Hamma Hamma River	July 15 - September 30 July 15 - September 15

<b>COUNTY</b>	<b>GENERAL WORK WINDOWS</b>	<b>STREAM &amp; ALL TRIBUTARIES</b>	<b>WORK WINDOW</b>
		-- mouth to falls -- John Creek Johns Creek Lilliwaup River -- below falls -- above falls Mill Creek Satsop River Schaerer Creek Sherwood Creek Skokomish River Tahuya River Twanoh Creek Union River	July 15 - August 31 July 15 - August 31 July 15 - August 31  July 15 - August 31 July 1 - October 31 July 15 - October 15 July 15 - August 31 July 15 - August 31 July 15 - September 15 July 15 - September 15 July 15 - September 15 June 1 - October 31 June 1 - September 15
<b><i>Okanogan</i></b>	July 1 - August 15	Aneas Creek -- mouth to falls Chewiliken Creek -- mouth to falls Chiliwist Creek -- mouth to falls Methow River -- mouth to Carleton Mosquito Creek Nine Mile Creek Omak Creek -- mouth to falls Similkameen River -- mainstem -- all Similkameen River tributaries Tunk Creek -- mouth to falls Tributaries to Lake Osooyos	July 1 - October 31  July 1 - October 31  July 1 - October 31  July 1 - September 30 July 1 - October 31 July 1 - October 31  July 1 - October 31  July 1 - September 30 July 1 - August 15  July 1 - October 31 July 1 - September 30
<b><i>Okanogan</i></b>	July 1 - August 15		
<b><i>Pacific</i></b>	July 15 - September 30	Chinook River Grays River North River Willapa River	August 1 - August 31 August 1 - September 30 July 15 - September 15 July 1 - August 31

<b>COUNTY</b>	<b>GENERAL WORK WINDOWS</b>	<b>STREAM &amp; ALL TRIBUTARIES</b>	<b>WORK WINDOW</b>
<b><i>Pend Oreille</i></b>	July 1 - August 31	Big Muddy Creek Bracket Creek Calispel Creek --mouth to Calispel Lake Exposure Creek Kent Creek Lime Creek Little Spokane River Lodge Creek Marshall Creek Pee Wee Creek -- above falls Renshaw Creek Tributaries to Lakes	June 1 - August 31 June 1 - August 31  June 1 - August 31 June 1 - August 31 June 1 - August 31 June 1 - August 31 June 15 - August 31 June 1 - August 31 June 1 - August 31  June 1 - October 31 June 1 - August 31 March 15 – May 10 and July 1 – September 30
<b><i>Pierce</i></b>	July 15 - August 31	Nisqually River -- mouth to Alder Lake -- tributaries below Alder Lake -- above Alder Lake & tributaries Carbon River -- South Prairie Creek ---- mouth to Forest Service Road #7710 ---- above Forest Service Road #7710 ---- Wilkeson Creek ----- mouth to Snell Lake ----- above Snell Lake -- Voights Creek ---- mouth to falls ---- above falls	July 1 - August 31 July 1 – September 15 July 15 - September 15 July 15 - August 31  July 15 - September 15  July 1 - October 31  July 1 – September 30 July 1 – October 31  July 15 - September 15 July 15 - October 31
<b><i>Pierce</i></b>	July 15 - August 31	Rocky Creek	July 15 - September 30
<b><i>San Juan</i></b>	July 16 - August 31	None	
<b><i>Skagit</i></b>	July 1 - September 30	Baker River -- mouth to dam Samish River -- below hatchery rack	June 15 – July 31  June 15 – August 15

<b>COUNTY</b>	<b>GENERAL WORK WINDOWS</b>	<b>STREAM &amp; ALL TRIBUTARIES</b>	<b>WORK WINDOW</b>
		-- above hatchery rack Skagit River -- mouth to Sauk River -- above Sauk River -- Cascade River -- Illabot Creek -- Sauk River ---- Suiattle River Nooksack River	June 15 – September 30  June 15 - August 31 June 15 - July 31 June 15 – July 15 June 15 - July 31 July 15 - August 15 July 15 - August 15 June 15 – August 15
<b>Skamania</b>	July 1 - September 30	Cispus River -- McCoy Creek  East Fork Lewis River North Fork Lewis River -- Merwin Dam to Lower Falls -- Cougar Creek -- above Lower Falls Little White Salmon River Washougal River White Salmon River Wind River	August 1 - August 31 August 1 – September 30 July 15 – August 31  June 1 - July 31 July 1 - July 31 July 1 - October 31 July 1 - August 31 August 1 - August 31 July 1 - August 31 August 1 - August 15
<b>Snohomish</b>  <b>Snohomish</b>	July 1 - September 30  July 1 - September 30	Tributaries to Lake Washington Sauk River -- Suiattle River Snohomish River -- mouth to Highway 9 -- above Highway 9 -- Pilchuck River ---- mouth to city of Snohomish diversions dam ---- above city of Snohomish diversion dam -- Skykomish River ---- mouth to forks ---- North Fork Skykomish River ----- mouth to San Juan campground	July 1 - August 31 July 15 - August 15 July 15 - August 15  June 1 - October 31 July 1 - August 31  July 1 - August 31  July 1 - September 15  July 1 - August 31  July 1 - August 31

COUNTY	GENERAL WORK WINDOWS	STREAM & ALL TRIBUTARIES	WORK WINDOW
<b>Snohomish</b>	July 1 - September 30	<p>----- San Juan campground to Deer Falls</p> <p>----- above Deer Falls</p> <p>---- Salmon Creek</p> <p>---- South Fork Skykomish River</p> <p>----- mouth to Sunset Falls</p> <p>----- Sunset Falls to Alpine Falls</p> <p>----- above Alpine Falls</p> <p>---- Beckler River</p> <p>----- mouth to Boulder Creek</p> <p>----- above Boulder Creek</p> <p>---- Rapid River</p> <p>----- mouth to Meadow Creek</p> <p>----- above Meadow Creek</p> <p>---- Foss River</p> <p>----- mouth to forks</p> <p>----- West Fork Foss River</p> <p>----- East Fork Foss River</p> <p>---- Miller River</p> <p>----- mouth to forks</p> <p>----- above forks</p> <p>-- Sultan River</p> <p>---- mouth to old diversion dam</p> <p>---- old diversion dam to Culmback Dam</p> <p>---- tributaries above Culmback Dam</p> <p>-- Wallace River</p> <p>---- mouth to Wallace Falls</p> <p>---- Olney Creek</p> <p>----- mouth to Olney Falls</p> <p>----- above Olney Falls</p> <p>---- above Wallace Falls</p> <p>-- Snoqualmie River</p> <p>-- all other Snohomish River tributaries</p> <p>Stillaguamish River</p>	<p>Submit application</p> <p>July 15 - October 31</p> <p>Submit application</p> <p>July 1 - August 31</p> <p>July 1 - September 15</p> <p>July 15 - October 31</p> <p>July 1 - September 15</p> <p>July 15 - October 31</p> <p>July 15 - September 15</p> <p>July 15 - October 31</p> <p>July 15 - September 15</p> <p>July 15 - October 31</p> <p>Submit application</p> <p>July 1 - September 15</p> <p>July 1 - October 31</p> <p>July 1 - August 31</p> <p>July 1 - October 31</p> <p>August 1 - October 31</p> <p>July 1 - September 1</p> <p>July 1 - September 15</p> <p>July 1 - October 31</p> <p>July 1 - October 31</p> <p>July 1 - August 31</p> <p>July 1 - August 31</p>

<b>COUNTY</b>	<b>GENERAL WORK WINDOWS</b>	<b>STREAM &amp; ALL TRIBUTARIES</b>	<b>WORK WINDOW</b>
		-- mouth to forks -- South Fork Stillaguamish River -- Canyon Creek -- North Fork Stillaguamish River ---- Deer Creek	July 1 - August 31 July 1 - August 15 Submit application July 1 – August 15 Submit application
<b>Spokane</b>	June 15 - August 31	Latah Creek -- mainstem -- all Latah Creek tributaries Tributaries to Lakes	June 15 - October 31 June 15 - August 31 March 15 – May 10 and July 1 – September 30
<b>Stevens</b>	July 1 - August 31	Big Sheep Creek -- mouth to Sheep Creek Falls -- above Sheep Creek Falls Tributaries to Lakes	Submit application July 1 - August 31 March 15 – May 10 and July 1 – September 30
<b>Thurston</b>	July 15 - September 15	Cedar Creek Little Deschutes River McLane Creek Nisqually River -- mainstem -- all Nisqually River tributaries Porter Creek Schneider Creek Skookumchuck River Woodard Creek Woodland Creek	July 15 - September 30 July 15 - October 31 July 15 - October 31  July 1 - August 31 July 1 – September 15 July 15 - September 30 July 1 - October 31 July 1 - August 31 July 1 - October 31 July 1 - October 31
<b>Wahkiakum</b>	July 15 - September 15	Elochoman River	August 1 – September 30
<b>Wahkiakum</b>	July 15 - September 15	Grays River  Naselle River	August 1 – September 30 August 1 – September 30 July 15 - September 30
<b>Walla Walla</b>	July 15 - October 31	Walla Walla River	July 15 - August 15
<b>Whatcom</b>	July 1 - September 30	Nooksack River -- mouth to Mt. Baker Highway Bridge	June 15 – August 31 in odd years only; June 15 – September 30 in even years only

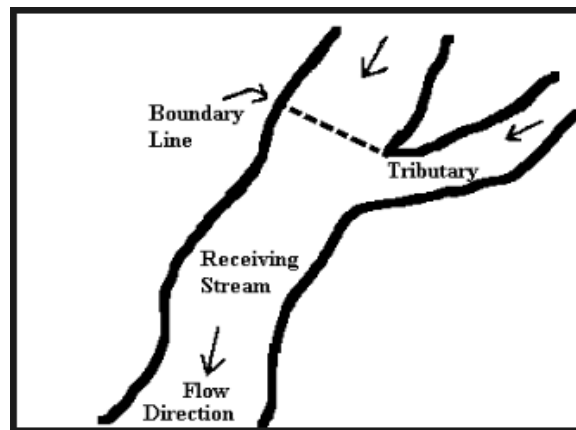
<b>COUNTY</b>	<b>GENERAL WORK WINDOWS</b>	<b>STREAM &amp; ALL TRIBUTARIES</b>	<b>WORK WINDOW</b>
		-- Mt. Baker Highway Bridge to forks -- North Fork Nooksack River ---- mouth to Nooksack Falls ---- above Nooksack Falls -- Middle Fork Nooksack River ---- above City of Bellingham diversion dam -- South Fork Nooksack River Samish River Skagit River -- Baker River -- Tributaries to Ross Lake ---- Slate Creek above Slate Creek Falls ---- Canyon Creek	June 15 – August 15  June 15 – July 31 July 1 – September 30  July 1 – September 30 June 15 – September 15 June 15 – September 30 June 15 - July 31 July 1 – September 30  July 1 – September 30 August 1 – September 30
<b>Whitman</b>	June 15 - October 15	Palouse River -- mouth to falls	June 1 - September 30
<b>Yakima</b>	June 1 - September 30	Klickitat River Yakima River -- mouth to Roza Dam -- Naches River ---- mouth to Tieton River ---- Tieton River ----- Indian Creek (Rimrock Lake) ---- above confluence of Tieton River ---- Bumping River ----- American River ---- Little Naches River ---- Rattlesnake Creek -- Wenas Creek -- all other Yakima River tributaries	July 1 - August 15  June 1 - September 15  June 1 - October 31 June 1 - August 15 July 1 - July 31  June 1 – August 15 July 15 - August 15 Submit application July 15 – August 15 July 15 - August 15 August 1 - October 31 July 15 - August 31
<b>Yakima</b>	June 1 - September 30		



**APPROVED WORK WINDOWS FOR LISTED/PROPOSED FISH SPECIES  
FOR WATERS WITHIN NATIOANL PARK BOUNDARIES,  
COLUMBIA RIVER, SNAKE RIVER, AND LAKES  
BY WATERCOURSE**

- (1) The general work window is given by watercourse: Columbia River, Snake River, Lakes or waters within National Park Boundaries.
- (2) The work window for a listed watercourse applies to the mainstem. For approved work windows for tributaries or other freshwater areas, refer to Table C-2.
- (3) Where a tributary is listed as a boundary, that boundary shall be the line perpendicular to the receiving stream and which is projected from the most upstream point of the tributary mouth to the opposite bank of the receiving stream. (See Figure C-1)

Figure C-1. Stream boundary line



- (4) Work within two hundred (200) feet landward of the State's ordinary high water line in waters of the U.S. listed as "submit application" or "closed" is not authorized by the Washington Department of Fish and Wildlife (WDFW). Site review and a specific written authorization (and State HPA) are required for these state waters.
- (5) Lakes do not include impoundments of the Columbia or Snake Rivers.
- (6) These "approved work windows" are based on best available information as of the date of the Services' concurrence with this informal consultation. They may be amended or deleted in the future as new information is obtained. The Corps will use the most current version of these windows when the authorizing projects for which conformance with the ESA is in part based on the windows in this programmatic consultation.

**TABLE C-3: APPROVED WORK WINDOWS  
FOR LISTED/PROPOSED FISH SPECIES – WATERS WITHIN NATIONAL  
PARK BOUNDARIES, COLUMBIA RIVER, SNAKE RIVER, AND LAKES**

WATERCOURSE	GENERAL WORK WINDOWS
Columbia River -- mouth to Snake River -- Snake River to Priest Rapids Dam -- above Priest Rapids Dam	November 1 – February 28 August 1 – August 31 July 1 – August 31
Snake River	August 1 – August 31
Lakes -- Non-salmonid bearing ---- Eastern Washington ---- Western Washington -- Salmonid bearing (Includes Lake Union, Lake Washington, and Lake Samammish)	March 15- April 15 July 16 – February 28 July 1 – August 15
All watercourses, including tributaries, within National Park boundaries	Submit Application

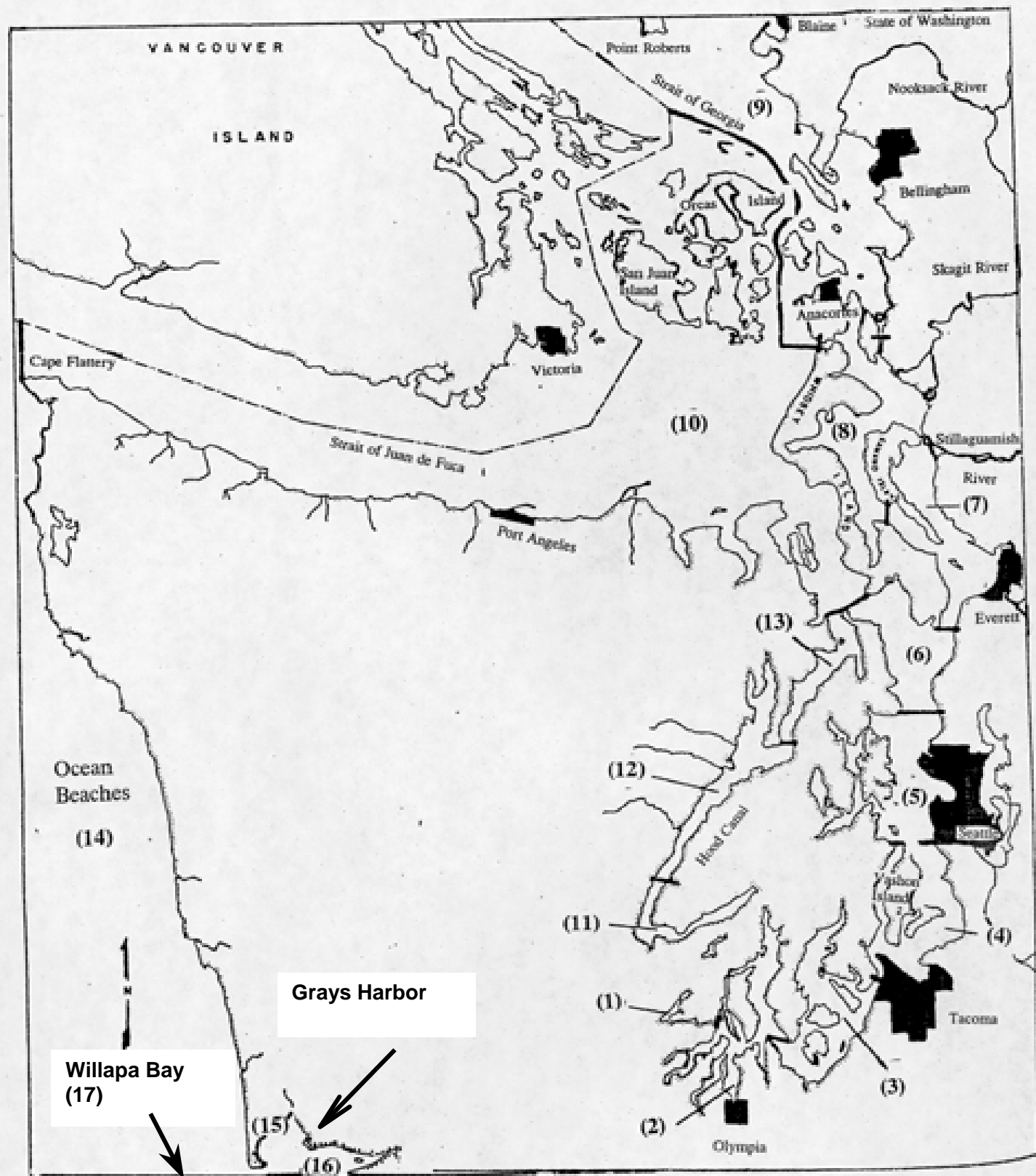
**APPROVED WORK WINDOWS FOR  
LISTED/PROPOSED FISH SPECIES AND FORAGE SPECIES –  
ALL MARINE/ESTUARINE AREAS *excluding* THE MOUTH OF THE  
COLUMBIA RIVER (BAKER BAY) BY TIDAL REFERENCE AREA**

- (1) The general work window is given by Tidal Reference Area. Figure C-2 is a map of the tidal reference areas.
- (2) For marine/estuarine areas in the mouth of the Columbia River (Baker Bay) refer to Columbia River watercourse approved work windows in Table C-3.
- (3) The work windows are given by tidal reference area and species.
  - a. Bull trout: For Coastal/Puget Sound bull trout, refer to bull trout work window.
  - b. Salmon: For Puget Sound chinook salmon, Hood Canal chum salmon, or Ozette Lake chinook salmon, refer to the “salmon” restriction for the appropriate Tidal Reference Area.
  - c. Forage species: If forage fish are present in the project area, then the work window is for that species applies. If the work window states “year round”, no work is allowed in the project area unless WDFW Habitat Biologist confirms that no forage species are spawning in the project area.
- (4) It is likely that several work windows may apply for a specific project. The work windows must be combined. The approved work window will be the common days between all approved work windows. For example, if the project is in Hammersley Inlet in Tidal Reference Area 1 and Pacific Sand Lance are present, the work windows would be:

Salmon Work Window	July 2 – March 2
Bull Trout Work Window	July 16 – February 15
Pacific Sand Lance	March 2 – October 14

Taking the days that the approved work windows have in common, the time the project could be constructed is July 16 – October 14.

- (5) To determine whether your project lies within areas for work windows for “forage species,” contact the Corps.
- (6) Work within two hundred feet landward of the State's ordinary high water line in waters of the U.S. listed as “submit application” or “closed” is not authorized by the Washington State Department of Fish and Wildlife (WDFW). Site review and a specific written authorization (and State HPA) are required for these waters.
- (7) These “approved work windows” are based on best available information as of the date of the Services’ concurrence with this informal consultation. They may be amended or deleted in the future as new information is obtained. The Corps will use the most current version of these windows when the authorizing projects for which conformance with the ESA is in part based on the windows in this programmatic consultation.



**Figure C-2: Map of Tidal Reference Areas in Washington State**

**TABLE C-4: APPROVED WORK WINDOWS FOR ALL MARINE/ESTUARINE AREAS**  
***Excluding THE MOUTH OF THE COLUMBIA RIVER (BAKER BAY)***

TIDAL REFERENCE AREA	SALMON WORK WINDOW	BULL TROUT WORK WINDOW	FORAGE SPECIES WORK WINDOWS	
<b>Tidal Reference Area 1 (Shelton):</b> All saltwater areas in Oakland Bay & Hammersley inlet westerly of a line projected from Hungerford Point to Arcadia	July 2 – March 2	July 16 – February 15	Surf Smelt Pacific Herring Pacific Sand Lance	----- April 1 – January 14 March 2 – October 14
<b>Tidal Reference Area 2 (Olympia):</b> All saltwater areas between a line projected from Hungerford Point to Arcadia & a line projected from Johnson Point to Devil's Head. This includes Totten, Eld, Budd, Case & Henderson Inlets, & Pickering Passage.	July 2 – March 2	July 16 – February 15	Surf Smelt Pacific Herring Pacific Sand Lance	April 1 – June 30 April 1 – January 14 March 2 – October 14
<b>Tidal Reference Area 3 (South Puget Sound):</b> All saltwater areas easterly & northerly of a line projected from Johnson Point to Devil's Head & southerly of the Tacoma Narrows Bridge.	July 2 – March 2	July 16 – February 15	Surf Smelt Pacific Herring Pacific Sand Lance	May 1 – September 30 April 1 – January 14 March 2 – October 14
<b>Tidal Reference Area 4 (Tacoma):</b> All saltwater areas northerly of the Tacoma Narrows Bridge & southerly of a line projected true west & true east across Puget Sound from the northern tip of Vashon Island.	July 2 – March 2  Commencement Bay only: Aug. 16 – March 15	July 16 – February 15	Surf Smelt Pacific Herring Pacific Sand Lance	April 15 – September 30 April 15 – January 14 March 2 – October 14
<b>Tidal Reference Area 5 (Seattle):</b> All saltwater areas northerly of a line projected true west & true east across Puget Sound from the northern tip of Vashon Island & southerly of a line projected true east from Point Jefferson at 47° 15' N. latitude across Puget Sound. This area includes Port Orchard, Port Madison & Dyes & Sinclair Inlets.	July 2 – March 2	July 16 – February 16	Surf Smelt - Eagle Harbor - Sinclair Inlet  Pacific Herring Pacific Sand Lance	April 1- August 31 Year Round Year Round  May 1 – January 14 March 2 – October 14

TIDAL REFERENCE AREA	SALMON WORK WINDOW	BULL TROUT WORK WINDOW	FORAGE SPECIES WORK WINDOWS	
<b>Tidal Reference Area 6 (Edmonds):</b> All saltwater areas northerly of a line projected true east from Point Jefferson at 47° 15' N. latitude across Puget Sound & southerly of a line projected true east from Possession Point to Chenault Beach & from Foulweather Bluff to Double Bluff.	July 2 – March 2	July 16 – February 15	Surf Smelt Pacific Herring Pacific Sand Lance	----- ----- March 2 – October 14
<b>Tidal Reference Area 7 (Everett):</b> All saltwater areas northerly of a line projected true east from Possession Point to Chenault Beach, easterly of a line projected 5° true from East Point to Lowell Point, & southerly of the Stanwood to Camano Island Highway. This area includes Port Gardner, Port Susan, & parts of Possession Sound & Saratoga Passage.	July 2 – March 2	July 16 – February 15	Surf Smelt Pacific Herring Pacific Sand Lance	Year Round April 15 – January 31 March 2 – October 14
<b>Tidal Reference Area 8 (Yokeko Point):</b> All saltwater area westerly & northerly of a line projected 5° true from East Point to Lowell Point, north of the Stanwood to Camano Island Highway, & easterly & southerly of Deception Pass Bridge & the Swinomish Channel Bridge on State Highway 536. This area includes Holmes Harbor, Saratoga Passage, Skagit Bay, Similk Bay, & most of the Swinomish Channel.	July 2 – March 2	July 16 – February 15	Surf Smelt Pacific Herring Pacific Sand Lance	Year Round April 15 – January 31 March 2 – October 14
<b>Tidal Reference Area 9 (Blaine):</b> All saltwater area in Skagit County & Whatcom County that lies northerly of the Swinomish Channel Bridge on State Highway 536 & westerly & northerly of Deception Pass Bridge.	July 2 – March 2	July 16 – February 15	Surf Smelt Pacific Herring ▪ South of a line running due west from Governor's point ▪ North of a line running due west from Governor's point Pacific Sand Lance	Year Round April 15 – January 31 June 15 – January 31 March 2 – October 14

TIDAL REFERENCE AREA	SALMON WORK WINDOW	BULL TROUT WORK WINDOW	FORAGE SPECIES WORK WINDOWS	
<b>Tidal Reference Area 10 (Port Townsend):</b> All saltwater area of Puget Sound north of a line projected from Tala Point to Foulweather Bluff, & except all waters defined in Tidal Reference Areas 1 through 9. Area 10 includes waters of the San Juan Islands, Admiralty Inlet, the Strait of Juan de Fuca, & associated bays & inlets.	July 16 – March 1	July 16 – February 15	Surf Smelt - Kilisut Harbor - Dungeness Bay - Twin Rivers - Deep Creek - San Juan Islands  Pacific Herring Pacific Sand Lance	November 1 – September 14 January 15 – October 14 September 1 – April 30 September 1 – April 30 Year round  May 1 – January 14 March 2 – October 14
<b>Tidal Reference Area 11 (Union):</b> All saltwater area of Hood Canal southerly & easterly of a line projected from Lilliwaup Bay to Dewatto Bay.	July 16 – March 1	July 16 – February 15	Surf Smelt Pacific Herring Pacific Sand Lance	March 2 – September 14 April 1 – January 14 March 2 – October 14
<b>Tidal Reference Area 12 (Seabeck):</b> All saltwater areas of Hood Canal northerly of a line projected from Lilliwaup Bay to Dewatto Bay & southerly of a line projected true east from Hazel Point. This area includes Dabob Bay & Quilcene Bay.	July 16 – March 1	July 16 – February 15	Surf Smelt Pacific Herring Pacific Sand Lance	----- April 15 – February 14 March 2 – October 14
<b>Tidal Reference Area 13 (Bangor):</b> All saltwater area of Hood Canal northerly of a line projected true east from Hazel Point & south of a line projected from Tala Point to Foulweather Bluff. This area includes Port Gamble	July 16 – March 1	July 16 – February 15	Surf Smelt Pacific Herring Pacific Sand Lance	February 1 – October 14 April 15 – January 14 March 2 – October 14

TIDAL REFERENCE AREA	SALMON WORK WINDOW	BULL TROUT WORK WINDOW	FORAGE SPECIES WORK WINDOWS	
<b>Tidal Reference Area 14 (Ocean Beaches):</b> All saltwater area between Cape Flattery & the Oregon border at the mouth of the Columbia River, excluding Grays Harbor & Willapa Bay.	June 15 – February 28	July 16 – February 15	Surf Smelt Pacific Herring Pacific Sand Lance	----- ----- March 2 - October 14
<b>Tidal Reference Area 15 (Westport):</b> All saltwater area in Grays Harbor easterly of a line projected from the outermost end of the north jetty to the outermost end of the south jetty, & westerly of 123° 59' W. longitude.	June 15 – February 28	July 16 – February 15	Surf Smelt Pacific Herring Pacific Sand Lance	----- ----- March 2 – October 14
<b>Tidal Reference Area 16 (Aberdeen):</b> All saltwater area in Grays Harbor easterly of 123° 59' W. longitude & westerly of the Union Pacific railroad bridge across the Chehalis River.	June 15 – February 28	July 16 – February 15	Surf Smelt Pacific Herring Pacific Sand Lance	----- March 15 – January 31 March 2 – October 14
<b>Tidal Reference Area 17 (Willapa Bay):</b> All saltwater area in Willapa Bay easterly of a line projected from Leadbetter Point to Cape Shoalwater Light.	June 15 – February 28	July 16 – February 15	Surf Smelt Pacific Herring Pacific Sand Lance	----- March 15 – January 31 March 2 – October 14